

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,053,618 B2  
APPLICATION NO. : 10/723312  
DATED : May 30, 2006  
INVENTOR(S) : Yudong Zhu

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 16, Claim 10 should read -- The MRI apparatus of claim 1 wherein the computer is further programmed to design a plurality of RF pulse waveforms to be independently applied to the transmit coil array. --

Col. 16, Claim 11 should read -- A computer readable storage medium having a computer program stored thereon and representing a set of instructions that when executed by a computer causes the computer to control RF transmission by a plurality of transmit coils of a transmit coil array such that spatial temporal variation in a composite B1 field induces a desired excitation profile upon completion of RF transmission. --

This certificate supersedes Certificate of Correction issued November 7, 2006.

Signed and Sealed this

Twelfth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*